

**Abstract**

- 5           Multilayered polyamide composite articles comprising at least three layers that comprise aliphatic and semi-aromatic polyamides and that is better able to retain its mechanical properties at high temperatures and over long times are disclosed. Layers comprising aliphatic polyamides may optionally contain oxidation stabilizers. The articles may be in the form of tubes incorporated into a heat exchanger.
- 10   Processes for their preparation are also provided.

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